

MINUTES

MEETING OF THE TECHNICAL COMMITTEE ESTABLISHED BY THE NEW HAMPSHIRE SITE EVALUATION COMMITTEE IN DOCKET NO. 2006-01: APPLICATION OF LEMPSTER WIND, LLC ORDER AND DECISION ISSUED JUNE 28, 2007

March 16, 2009

The Lempster Wind, LLC Technical Committee meeting began at 1:30 pm. on Monday, March 16, 2009. The following Committee members were present: New Hampshire Fish and Game Department (represented by Mike Marchand); Public Service Company of New Hampshire (represented by Kevin Bemis and Richard Dumore); United States Fish and Wildlife Service (represented by Maria Tur); New Hampshire Office of the Attorney General (represented by Lauren Noether); Iberdrola Renewables (represented by Kristen Goland); and New Hampshire Office of Energy and Planning (represented by Joseph Broyles). David Tidhar of WEST, Inc was invited to participate via conference call. The following matters were discussed.

1. **Agenda Review.** Kristen Goland convened the meeting and requested discussions of any additional agenda items.
2. **Introduction of Third Party Consultant via conference call.** Kristen introduced David Tidhar of WEST, Inc. David discussed the experience and credentials of WEST.
3. **Discussion of Project Protocols.** TC members agreed to use the Iberdrola template as it now reflects much of the feedback, changes and notes suggested by individual committee members as the basis for discussion. Kristen Goland noted that she and David Tidhar of WEST had previously discussed the protocols in anticipation of Carol Foss' absence from meetings. Kristen noted she would ensure Carol's comments were noted. Maria Tur commented on the role of the committee, specifically the ability to request the application of adaptive management for the project. Maria agreed that the addition of permit condition 1(e) in the objectives encompassed the TC's ability to request additional efforts of Lempster Wind if data indicated an undue adverse affect.
 - **Habitat Assessment and other field forms.** Technical Committee members agreed that additional information regarding all field forms should be circulated and discussed if needed prior to the start of the study period. Kristen indicated that the researchers hoped to be in the field in early April and that all forms used for searches would be shared with the TC for comment and acceptance prior to the start of field work.
 - **Search Area.** Maria reported on "wind wake" for turbine placement noting a turbine manufacturer cited 5 times rotor diameter for appropriate turbine placement. Kristen noted that the site is not a research site but agreed that the turbine close to an open field could be extended beyond the standard 120 meter by 130 meter search plot if the site allowed. David Tidhar cautioned that the further a carcass was found away from a turbine, the less its death could be attributed to a turbine. David also noted that once WEST was on site, they could better describe what kind of search area is available at Turbine 12. The TC agreed that the data from the first year note percentage of carcass found downwind of the turbines. If

searches from the first year suggested a trend towards carcass being located downwind of a turbine, Turbine 12 would include a larger search area for year 2 of study.

- **Search Interval.** Technical Committee members agreed that searching a single turbine on a daily basis would occur for both study years.
- **Start Date.** Kristen reported that the researchers are unable to start on April 1, as requested by Carol Foss. TC members discussed the importance of capturing the core of migration. Kristen noted that in the prior conference call, Carol agreed to an alternative start date of April 15. TC members agreed that the start date would be examined again after the first year of data was available.
- **Reporting.** Technical Committee members agreed that the researchers in the field would report to Iberdrola. Iberdrola agreed to notify the TC if any condition were reported that would compromise the study.
- **Field Bias Trials for scavenging and searcher efficiency.** David Tidhar had lost phone contact with the TC and was not able to answer questions posed by Mike Marchand. Mike requested that WEST explain their requested approach to conducting these trials and provide justification including use at other facilities. Kristen agreed to follow-up with WEST.

4. **Next Steps.** Kristen indicated she would get meeting minutes and a clean scope of work detailing what was agreed to by the TC and that the TC would see all field forms prior to study implementation.

5. **Motion.** There was a motion for a consensus that the discussed changes to document be accepted by the Technical Committee. Hearing no objections, the protocol as discussed was approved. A clean copy with the changes shall be mailed to members by Kristen as soon as possible.

The meeting was adjourned at 3:55 p.m.

Submitted by Kristen Goland and circulated to the Technical Committee on March 20, 2009. Corrections are required not later than close of business on March 23, 2009. Please submit all corrections via e-mail to Kristen Goland and cc the entire Technical Committee.